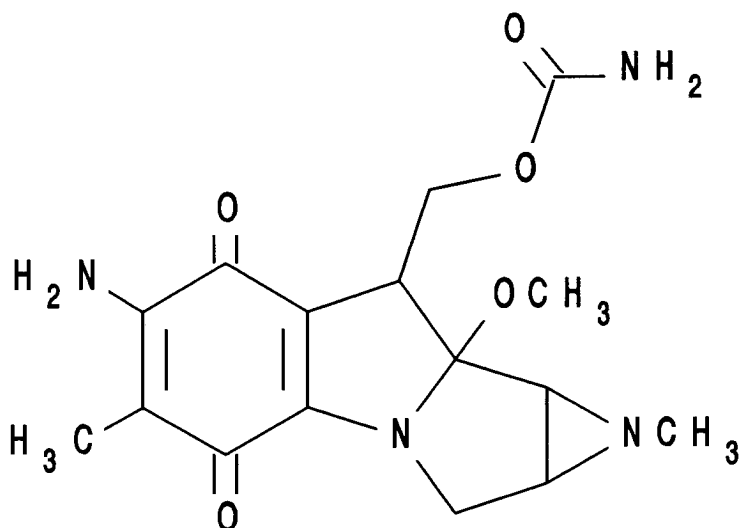


PORFIROMYCIN

NSC - 56410



Chemical Name: Carbamic Acid, ester with 6-amino-1,1a,2,8,8a,8b-hexahydro-8-(hydroxymethyl)-8a-methoxy-1,5-dimethylazirino[2',3':3,4]pyrrolo-[1,2 α]indole-4,7-dione

Other Names: N-Methyl-mitomycin C; U-14743, Regamycin, Porfiromycin (USAN)

CAS Registry Number: 801-52-5

Molecular Formula: C₁₆H₂₀N₄O₅

M.W.: 348.4

How Supplied: For injection, 15 mg, vial: supplied as a lyophilized powder with 100 mg of mannitol, USP, 24.2 mg of tris(hydroxymethyl)aminomethane, and hydrochloric acid for pH adjustment in a 10 mL flint vial.

Solution Preparation: 15 mg/vial: When constituted with 9.9 mL of Sterile Water for Injection, USP, each milliliter of the deep violet solution contains 1.5 mg of porfiromycin, and the pH of the solution is buffered to 7.8 to 8.1.

Storage: Refrigerate the intact vials (2-8 °C).

Stability: Shelf-life surveillance on the intact vials is ongoing.

Constitution as recommended results in a solution which is stable for at least eight hours at temperature (22-25 °C).

CAUTION: The single-use lyophilized dosage form contains no antibacterial preservatives. Therefore, it is advised that the constituted product be discarded within 8 hours of initial entry.

Route of Administration: Intravenous